

NOTES- TRAFFIC SIGNAL PLANS

1. THIS WORK SHALL CONFORM TO THE GEORGIA DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF TRANSPORTATION SYSTEMS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE NATIONAL ELECTRIC CODE.
2. INSTALLATION OF THE TRAFFIC SIGNALS IS TO BE CHECKED AND ACCEPTED BY THE DISTRICT TRAFFIC ENGINEER PRIOR TO FINAL ACCEPTANCE. NOTIFICATION OF REQUEST FOR INSPECTION MUST BE SENT IN WRITING TO DISTRICT SIGNAL ENGINEER AT "GEORGIA DEPARTMENT OF TRANSPORTATION, 2505 ATHENS HWY, GAINESVILLE, GA 30507 ATTN: DISTRICT SIGNAL ENGINEER" A MINIMUM OF ONE WEEK PRIOR TO DATE OF INSPECTION. CABINETS, CAMERAS, CONTROLLERS AND OTHER ELECTONIC DEVICES THAT ARE REMOVED AS PART OF THIS PROJECT SHALL BE RETURNED TO THE GDOT TRAFFIC SIGNALS AND ELECTRICAL FACILITES BUILDING AT 935 EAST CONFEDERATE AVENUE, BUILDING 5, ATLANTA, GA 30316 AT NO ADDITIONAL COST TO THE DEPARTMENT. THE CONTRACTOR SHALL CALL THE TRAFFIC SIGNAL MATENANCE ENGINEER AT 404-635-8900 AT LEAST 72 HOURS IN ADVANCE TO ARRANGE DELIVERY OF THESE COMPONENTS.
3. THE CONTRACTOR SHALL INSTALL DETECTABLE MULE TAPE IN ALL UNUSED CONDUIT FOR FUTURE LOCATION AND USE PURPOSES.
4. SIGNAL HEADS SHALL BE ERECTED TO PROVIDE AT LEAST 17 FT. BUT NO MORE THAN 19 FT. CLEARANCE, FROM THE BOTTOM OF THE SIGNAL HEADS TO THE TOP OF ROAD SURFACE AND MINIMUM OF 8 FT. MEASURED HORIZONTALLY BETWEEN CENTERS OF SIGNAL FACES.
5. MATERIAL CERTIFICATION IS REQUIRED PRIOR TO ORDERING ANY SIGNAL EQUIPMENT OR BEGINNING ANY INSTALLATION WORK. THE CONTRACTOR SHALL FOLLOW PROCEDURES OUTLINED IN THE SPECIFICATIONS AND SPECIAL PROVISIONS.
6. SHIELDED CABLE WILL BE USED FOR DETECTOR RUNS AS SHOWN ON THE DETAIL SHEET. DETECTORS SHALL HAVE SEPARATE LEADS-INS TO THE CONTROL CABINET.
7. FOR STRAIN POLE FOUNDATION SIZE AND REINFORCEMENT, SEE STRAIN POLE ANDMAST ARM POLE FOUNDATION DETAIL SHEET.
8. ALL IMPACTED STOP BARS ASSOCIATED WITH THE RAMP METERS SHALL BE REPLACED IN ACCORDANCE WITH CURRENT GDOT STANDARDS.
9. THE CONTRACTOR SHALL LOCATE UNDERGROUND UTILITIES IN VICINITY OF NEW TRAFFIC SIGNAL POLES PRIOR TO ORDERING. AT THE DISCRETION OF THE ENGINEER, MINOR SHIFTS, (UP TO A MAXIMUM OF 5'), IN LOCATION OF NEW SIGNAL POLES, ARE ACCEPTABLE TO AVOID UNDERGROUND UTILITIES. MINIMUM CLEARANCES FROM EDGE OF PAVEMENT SHALL BE MAINTAINED. PLACEMENT OF SIGNAL HEADS SHALL BE RETAINED AS SHOWN ON THE PLANS.
10. THE CONTRACTOR SHALL REMOVE ALL EXISTING PAVEMENT MARKINGS THAT ARE IN CONFLICT. REMOVAL METHOD MUST BE APPROVED BY PROJECT ENGINEER.
11. ALL PROPOSED STRAIN POLES SHALL BE INSTALLED A MINIMUM OF 5 FEET BEHIND EXISTING OR PROPOSED GUARDRAIL WHERE SHOWN ON THE PLANS.
12. CONDUIT INSTALLED UNDER RAMPS SHALL BE INSTALLED BY DIRECTIONAL BORING, UNLESS OTHERWISE NOTED ON THE PLANS.